

## 57 MHZ RIA Meeting Notes

Subject: STATUS MEETING

Date: 8/24/2005

Attendees: FRANK PETER SUSHIL AL BRIAN

### Action Items:

- RIB INJECTOR
  - DRAWINGS ARE PROGRESSING
  - MODELS TO SHOW WATER CONNECTION CONCEPT WAS SHOWN
  - GENERAL LAYOUT TO SHOW TANK IN THE ASSEMBLY
  - FLANGE WEDGES ARE STILL IN PROGRESS
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- 57 MHZ COPPER MODEL
  - PACKING SLIP WAS SENT TO PETER FOR THE FINAL MACHINING OF THE 57 MHZ
  - VACUUM CAPS WERE DISCUSSED
    - SMALL ONES OUT FOR QUOTE WITH CS
    - LARGE ONES TO BE DONE BY AMERICAN BRAZING OR BY US??
      - CHECK THICKNESS WITH EQUATION PROVIDED BY SUSHIL
  - KEENSERTS TO BE PURCHASED BY US
  - SENT TO DALE
    - SEND END PLATES TO DALE TO VERIFY THICKNESS FOR VACUUM TESTING
    - WALCO TOOL TABLES ON WEB FROM FINAL TESTING
  - LOW POWER TESTING PRIOR TO BRAZING THEN HIGH POWER TEST AFTER BRAZING
    - RF SPRING NEEDED ON ALL CAPS FOR HIGH POWER TESTING
  - PLUGS TO BE TOTALLY REDESIGNED TO HIGH POWER CAPACITY
  - REUSE ALUMINUM STANDS FROM PREVIOUS MODEL
  - USE STRUT SYSTEM LIKE 12 MHZ STAND FOR LIFTING THE RFQ TO THE PROPER HEIGHT IN THE BEAM LINE
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- LAYOUT
  - CONTINUING AS TIME PERMITS
- FARADAY PLATFORM
  - FENCING PROGRESSING
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